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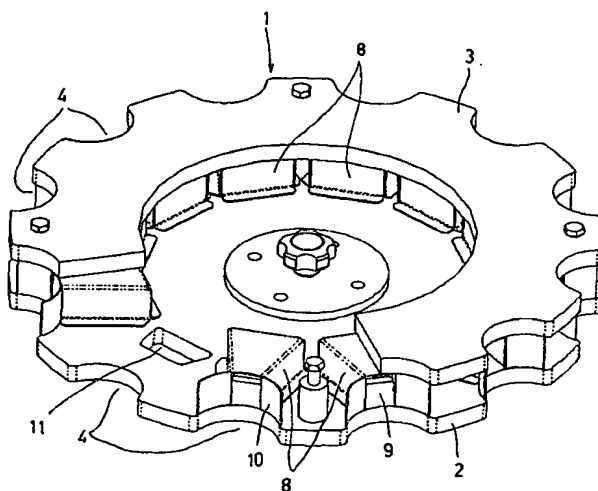
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(54) Title: **STAR-SHAPED CONVEYOR FOR FEEDING OR DISCHARGE EMPTY PLASTICS CONTAINERS OR BOTTLES TO OR FROM A MACHINE AND ORIENTING AND ALIGNING MACHINE HAVING SAID STAR-SHAPED CONVEYOR**



(57) Abstract: The invention refers to the field of systems for conveying empty plastics bottles and more precisely to a star-shaped conveyor adapted to feed or discharge empty bottles to or from an operative machine. Preferably, but not exclusively, the machine which the star-shaped conveyor is connected to, is a machine for orienting and aligning empty plastics bottles or containers. The star-shaped conveyor is provided with a plurality of recesses (4), a negative pressure is established in each recess for an arc between 90° and 180°, said arc starts in correspondence of a machine and ends in correspondence of a conveyor (7) for transferring the bottles to a filling apparatus or to feed a bottle processing machine.

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